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CHANNEL B21
SPLICE ENCLOSURE AT
(MLK PKWY AT NC 55)
SIG ID 05-1977
CCTV 2018

COLOR CODE
TIA/EIA 598-C

(1) BLUE

(2) ORANGE

(3) GREEN

(4) BROWN

(5) SLATE

(6) WHITE

(7) RED

(8) BLACK

(9) YELLOW

(10) VIOLET

(11) ROSE

(12) AQUA

LEGEND

X

O

□

EXPRESS

SPLICE

EXPRESS INDIVIDUAL FIBER

EXISTING SPLICE

EXPRESS INDIVIDUAL FIBER

EXPRESS ENTIRE BUFFER TUBE

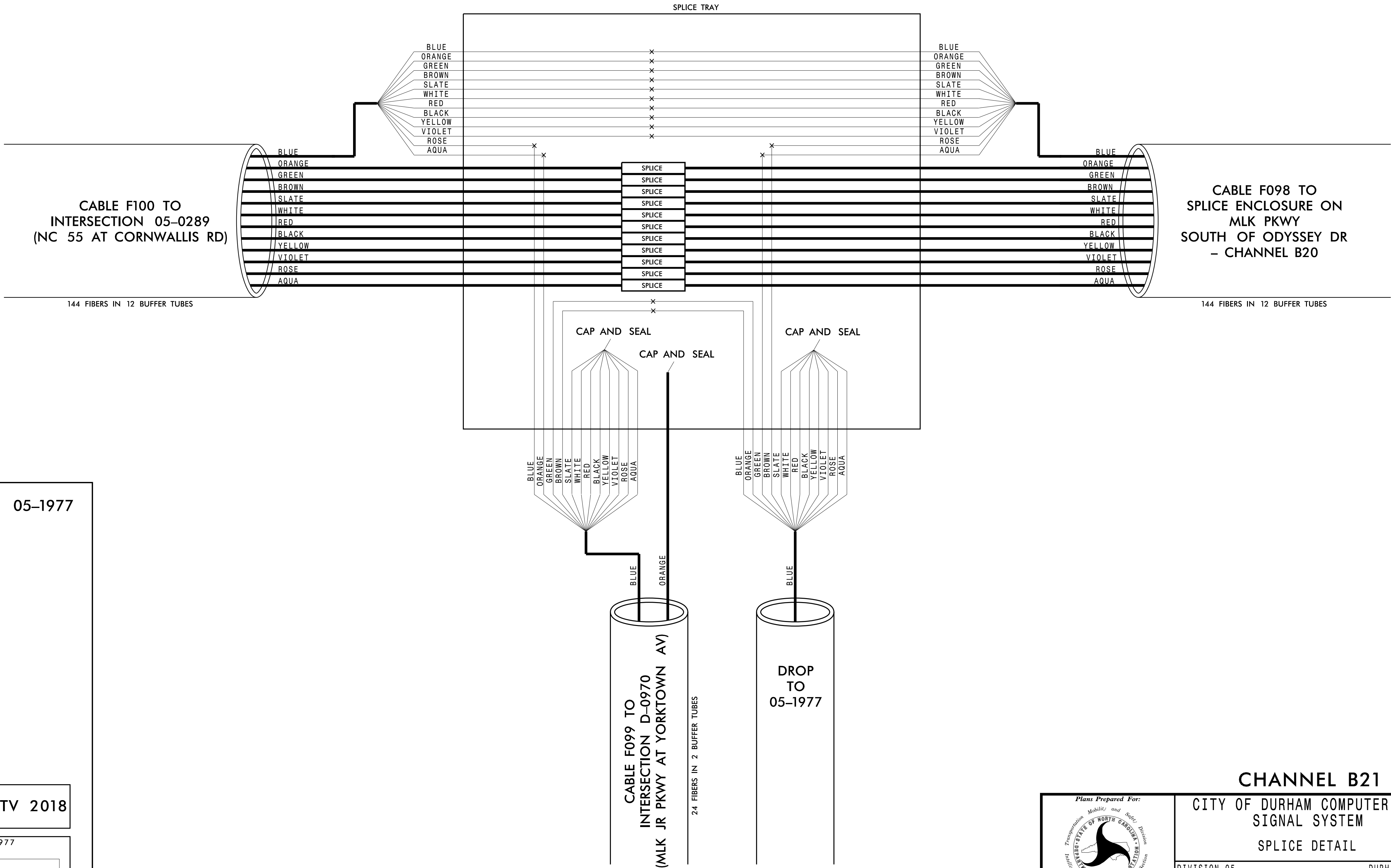
SPLICE ENTIRE BUFFER TUBE OR MAINTAIN IF EXISTING EXPRESSED

NOTES:

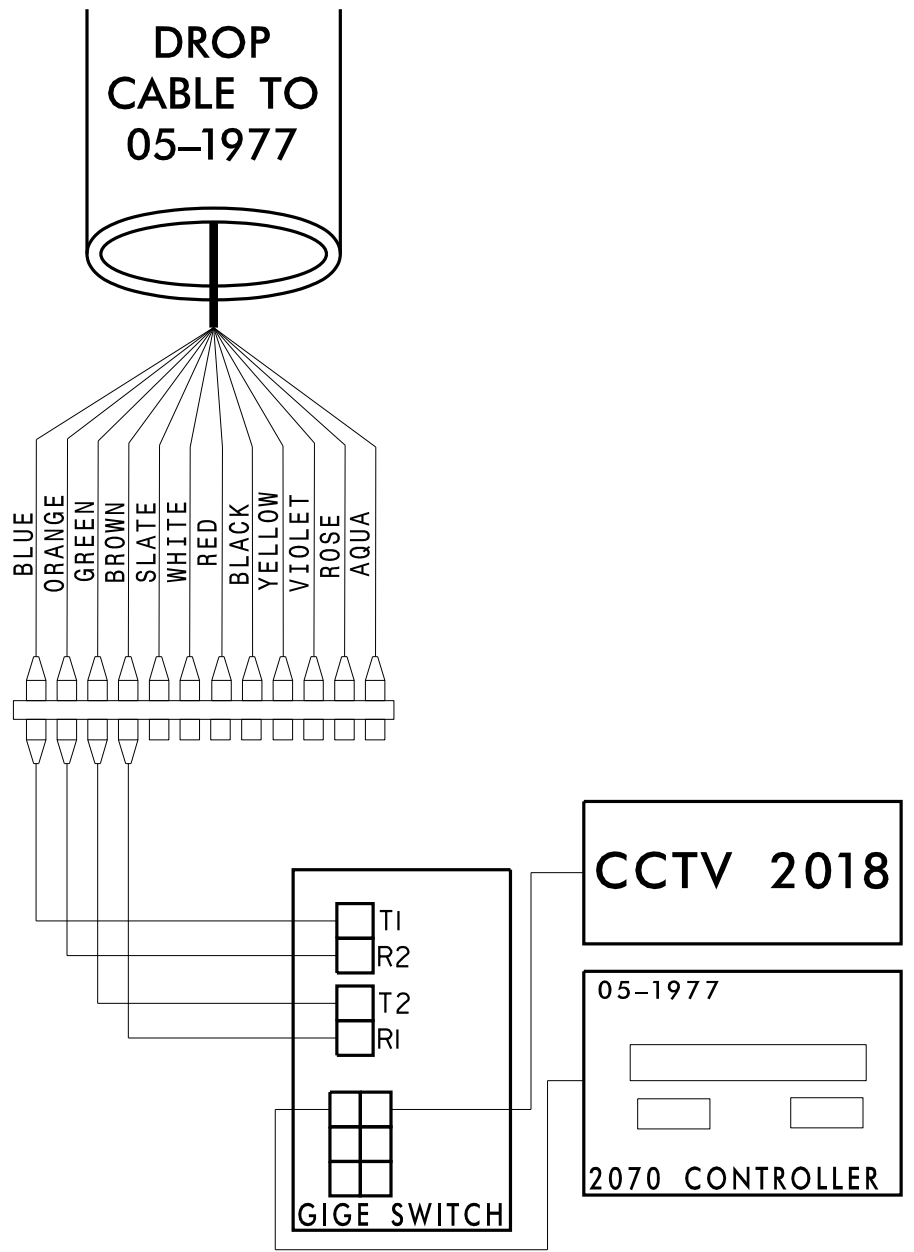
1. FIBER INTERCONNECT CENTER RACKS ARE SCHEMATIC ONLY – ACTUAL EQUIPMENT FORM MAY VARY.

2. ETHERNET SWITCH TERMINATION CONFIGURATIONS ARE GENERIC. CONTRACTOR IS RESPONSIBLE FOR DETERMINING /ENSURING PROPER TERMINATION.

3. CONTRACTOR IS RESPONSIBLE FOR FIELD VERIFYING EXISTING SPLICING. THE CONTRACTOR SHALL COORDINATE WITH THE ENGINEER WHERE EXISTING SPLICING IS NOT AS EXPECTED.



CABINET AT INTERSECTION 05-1977



CHANNEL B21

CITY OF DURHAM COMPUTERIZED
SIGNAL SYSTEM
SPLICE DETAIL

DIVISION 05		DURHAM COUNTY	
PLAN DATE:	DEC 2018	REVIEWED BY:	N. MENGELKOCH
PREPARED BY:	KHA	REVIEWED BY:	K. SMITH
REVISIONS		INIT.	DATE

SEAL

NORTH CAROLINA
PROFESSIONAL
ENGINEER

SEAL
030472
KEVIN W. SMITH

DocuSigned by:
Kevin W. Smith
12/19/2018

CADD Filename:

Plans Prepared For:

STATE OF NORTH CAROLINA
DEPARTMENT OF TRANSPORTATION

750 N. Greenfield Place, Garner, NC 27529

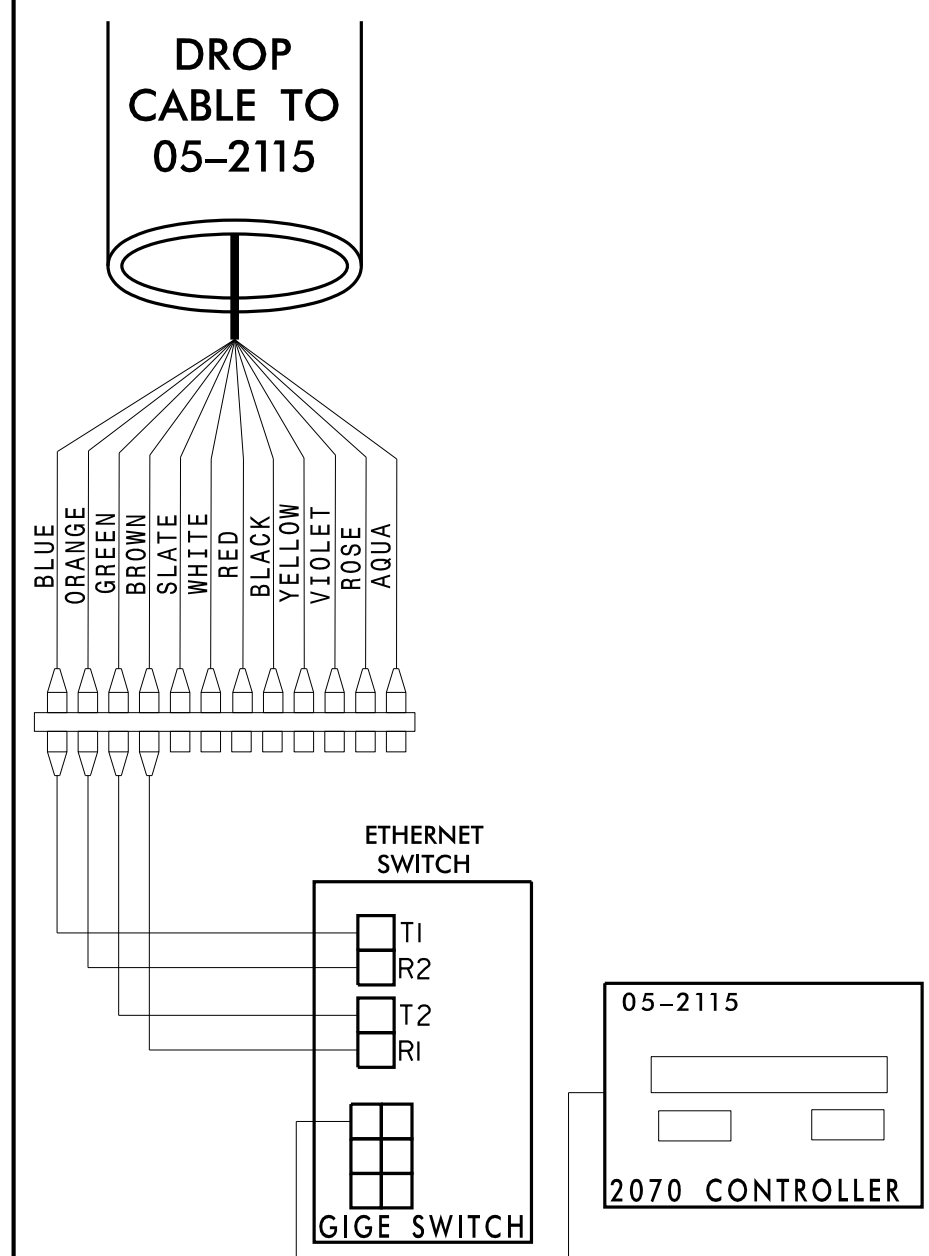
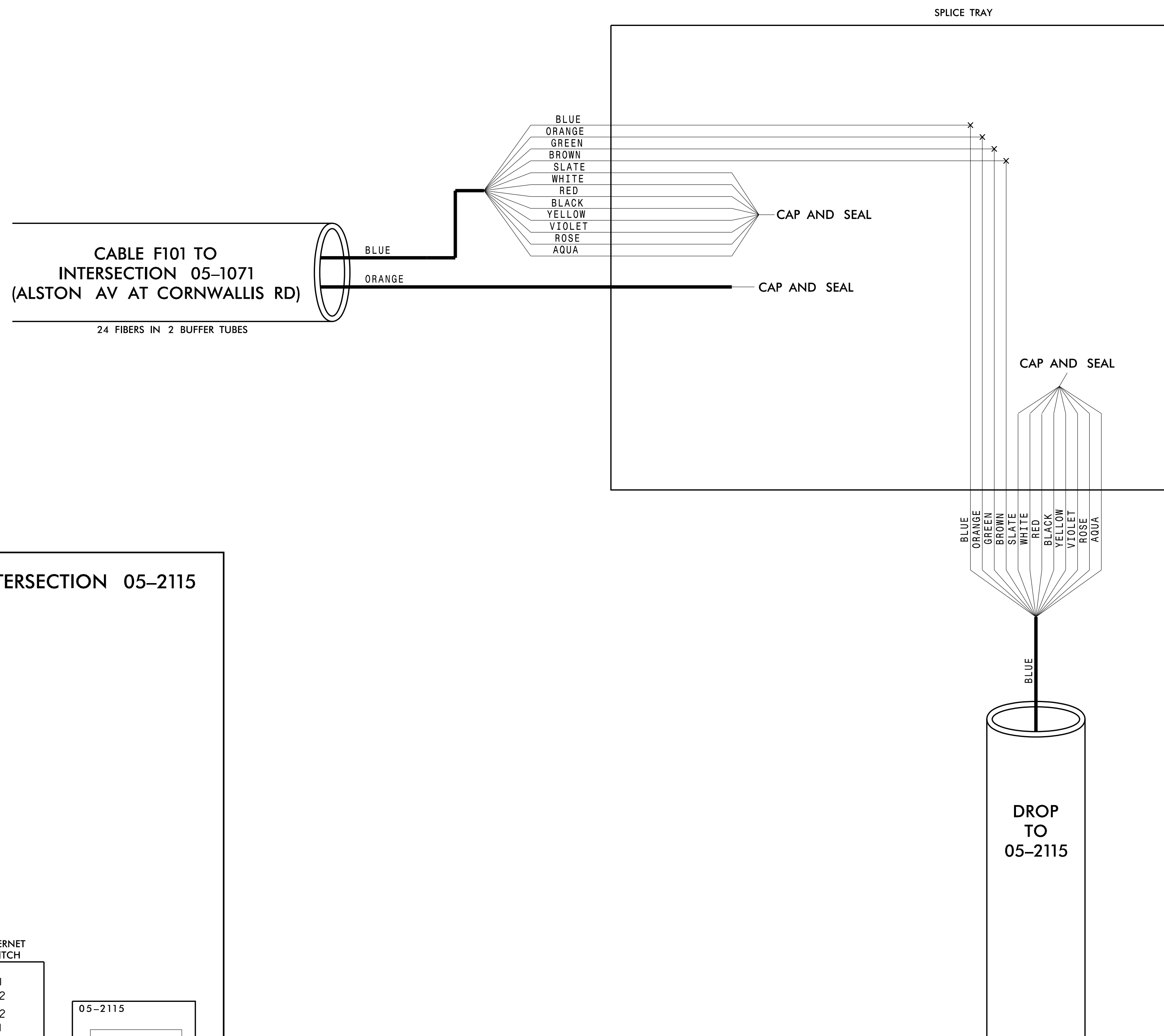
SCALE

0

Kimley»Horn
NC License #F-0102
421 Fayetteville St., Suite 600
Raleigh, NC 27636
Tel: (919) 677-2000
Fax: (919) 677-2050

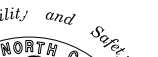



CHANNEL B21
SPlice ENCLOSURE AT
(CORNWALLIS RD AT
NORTHEAST CREEK PKWY)
SIG ID 05-2115

COLOR CODE				<u>LEGEND</u>
T/A/E/A	598-C			X – FUSION SPLICE INDIVIDUAL FIBER
				○ – EXISTING SPLICE
				□ – EXPRESS INDIVIDUAL FIBER
(1) BLUE	(7) RED			
(2) ORANGE	(8) BLACK			
(3) GREEN	(9) YELLOW			
(4) BROWN	(10) VIOLET			
(5) SLATE	(11) ROSE			
(6) WHITE	(12) AQUA			



CHANNEL B21

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Fax: (919) 677-2050

<p>Plans Prepared For:</p>  <p>TRANSPORTATION STATE OF NORTH CAROLINA TRANSPORTATION</p>	<h2 style="margin: 0;">CITY OF DURHAM COMPUTERIZED SIGNAL SYSTEM</h2> <h3 style="margin: 0;">SPlice DETAIL</h3>	<p>SEAL</p> 																																								
<p>750 N. Greenfield Pkwy., Garner, NC 27529</p>																																										
<p>SCALE</p> <p>0</p> 	<table border="1" style="width: 100%; border-collapse: collapse;"> <tr> <td colspan="2" style="padding: 5px;">DIVISION 05</td> <td colspan="2" style="padding: 5px;">DURHAM COUNTY</td> </tr> <tr> <td style="width: 50%; padding: 5px;">PLAN DATE: DEC 2018</td> <td style="width: 50%; padding: 5px;">REVIEWED BY: N. MENGELKOECH</td> </tr> <tr> <td style="padding: 5px;">PREPARED BY: KHA</td> <td style="padding: 5px;">REVIEWED BY: K. SMITH</td> </tr> <tr> <td colspan="2" style="padding: 5px;"> <table border="1" style="width: 100%; border-collapse: collapse;"> <tr> <th style="width: 50%;">REVISIONS</th> <th style="width: 50%;">INIT.</th> <th style="width: 50%;">DATE</th> </tr> <tr><td> </td><td> </td><td> </td></tr> <tr><td> </td><td> </td><td> </td></tr> <tr><td> </td><td> </td><td> </td></tr> <tr><td> </td><td> </td><td> </td></tr> <tr><td> </td><td> </td><td> </td></tr> <tr><td> </td><td> </td><td> </td></tr> <tr><td> </td><td> </td><td> </td></tr> <tr><td> </td><td> </td><td> </td></tr> <tr><td> </td><td> </td><td> </td></tr> </table> </td> </tr> </table>	DIVISION 05		DURHAM COUNTY		PLAN DATE: DEC 2018	REVIEWED BY: N. MENGELKOECH	PREPARED BY: KHA	REVIEWED BY: K. SMITH	<table border="1" style="width: 100%; border-collapse: collapse;"> <tr> <th style="width: 50%;">REVISIONS</th> <th style="width: 50%;">INIT.</th> <th style="width: 50%;">DATE</th> </tr> <tr><td> </td><td> </td><td> </td></tr> <tr><td> </td><td> </td><td> </td></tr> <tr><td> </td><td> </td><td> </td></tr> <tr><td> </td><td> </td><td> </td></tr> <tr><td> </td><td> </td><td> </td></tr> <tr><td> </td><td> </td><td> </td></tr> <tr><td> </td><td> </td><td> </td></tr> <tr><td> </td><td> </td><td> </td></tr> <tr><td> </td><td> </td><td> </td></tr> </table>		REVISIONS	INIT.	DATE																												<p>DocuSigned by:  12/19/2018</p> <p>SIGNATURE DATE</p> <p>CADD Filename:</p>
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CHANNEL B21
SPLICE ENCLOSURE AT
(ALSTON AV AT CORNWALLIS RD)
SIG ID 05-1071

COLOR CODE
TIA/EIA 598-C

(1) BLUE

(2) ORANGE

(3) GREEN

(4) BROWN

(5) SLATE

(6) WHITE

(7) RED

(8) BLACK

(9) YELLOW

(10) VIOLET

(11) ROSE

(12) AQUA

LEGEND

X

O

□

- FUSION

- EXISTING

- EXPRESS INDIVIDUAL FIBER

EXPRESS

SPLICE

EXPRESS ENTIRE BUFFER TUBE

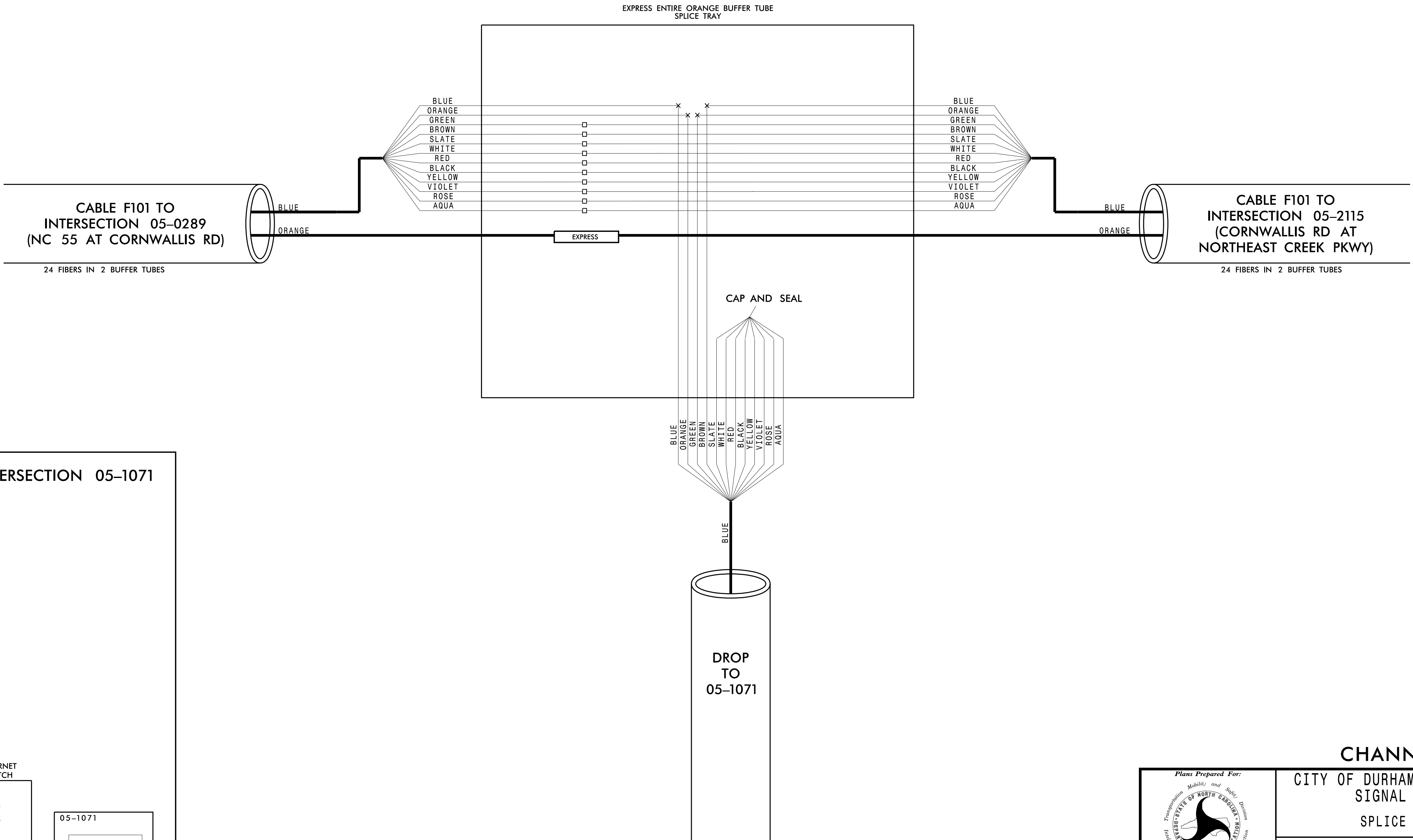
SPLICE ENTIRE BUFFER TUBE OR MAINTAIN IF EXISTING EXPRESSED

NOTES:

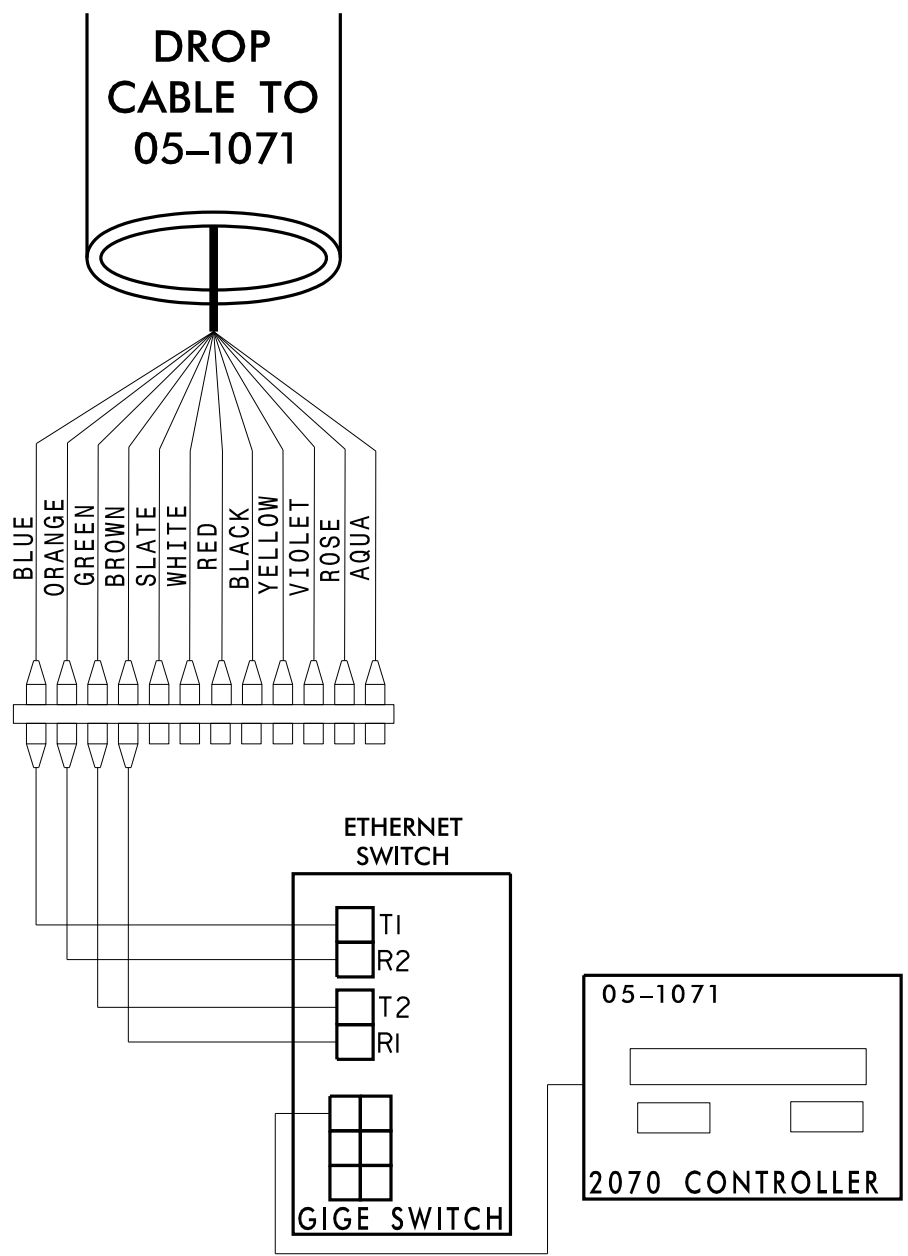
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CABINET AT INTERSECTION 05-1071



CHANNEL B21

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Fax: (919) 677-2050

<div>Plans Prepared For: CITY OF DURHAM Department of Transportation 750 N. Greenfield Place, Garner, NC 27529</div> <div>SCALE 0</div>	CITY OF DURHAM COMPUTERIZED SIGNAL SYSTEM SPLICE DETAIL		<div>SEAL NORTH CAROLINA PROFESSIONAL ENGINEER SEAL 030472 KEVIN W. SMITH</div> <div>DocuSigned by: Kevin W. Smith 12/19/2018</div> <div>CADD Filename:</div>
	DIVISION 05 DURHAM COUNTY		
	PLAN DATE: DEC 2018	REVIEWED BY: N. MENGELKOECH	
	PREPARED BY: KHA	REVIEWED BY: K. SMITH	
REVISIONS		INIT.	DATE